BRUHAT BANAGLORE MAHANAGARA PALIKE

EXTRA ITEM RATE LIST

Name of Work: Development Works at Kempegowda Statue Premises in Kempegowda Ward No-01 of Yelahanka Sub Division.

Sl No	Item Of Work	Unit	Estimate qty	Rate in Rs. Considering 2016-17 PWD SR	Amount (Rs.)	Whether the item alternative in tender or additional items	Whether the extra item is included in sanctioned estimate	How the Cost is proposed to be met	Whether extra item is included in S.R.	Remarks
1	2	3	4	5	6	7	8	9	10	11
E-1	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts and lead (iii) Dismantling Brick / Tile work By Manual Means B In cement mortar (KPWD 2022-23, V-III Page No.8, Item No.2.9 B) Loading and Unloading of Stone Boulder/Stone aggregates/Sand/Kankar/Moorum. (Tipper 5.5 m3) (KPWD 2022-23, V-III Page No.3, Item No.1.1 A)	Cum	15.42	678.70	10466.05	Additonal Item	No	-	Yes, (KPWD 2022-23, V-III Page No.8, Item No.2.9 B) (KPWD 2022-23, V-III Page No.3, Item No.1.1 A)	
E-2	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts and lead ((iv) Dismantling Stone Masonry By Manual Means B Rubble stone masonry in cement mortar. (KPWD 2022-23, V-III Page No.8, Item No.2.10 B) Loading and Unloading of Stone Boulder/Stone aggregates/Sand/Kankar/Moorum. (Tipper 5.5 m3) (KPWD 2022-23, V-III Page No.3, Item No.1.1 A)	Cum	1.54	658.90	1016.07	Additonal Item	No	-	Yes, (KPWD 2022-23, V-III Page No.8, Item No.2.10 B) (KPWD 2022-23, V-III Page No.3, Item No.1.1 A)	

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E-3	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts and lead I Lime /Cement Concrete By Manual Means B Cement Concrete Grade M-15 & M-20. (KPWD 2022-23, V-III Page No.8, Item No.2.7 B) Loading and Unloading of Stone Boulder/Stone aggregates/Sand/Kankar/Moorum. (Tipper 5.5 m3) (KPWD 2022-23, V-III Page No.3, Item No.1.1 A)	Cum	30.36	933.90	28356.96	Additonal Item	No	-	Yes, (KPWD 2022-23, V-III Page No.8, Item No.2.7 B) (KPWD 2022-23, V-III Page No.3, Item No.1.1 A)	
E-4	Providing and Filling in foundation with granite / trap broken metal 100mm. and down size & with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift. complete as per specifications. specification. No. KBS 2.10.2 (KWPD 2021-22, V-II, Item No.6.4) Issue Rates as on 21.04.2022	Cum	15.74	2817.10	44337.79	Additonal Item	No	-	Yes, (KWPD 2021-22, V-II, Item No.6.4)	

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E-5	Providing and laying in position Reinforced cement concrete for all Foundation works. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticizers laid in finished layers, well compacted using needle vibrators, including all lead & lifts, cost of all materials, quality confirming to the requirements of relevant IS codes , labour, Usage charges of machinery, curing and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork to be paid separately) (KPWD 2022-23, V-I Page No.15, Item No.2.2.2.1)	Cum	25.11	6774.21	170070.60	Additonal Item	No	-	Yes, (KPWD 2022-23, V-I Page No.15, Item No.2.2.2.1)	
E-6	Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork to be paid separately) M20 Design Mix Using 20 mm nominal size graded crushed coarse aggregates (KPWD 2022-23, V-I Page No.17, Item No.2.4.2)	Cum	1.14	11160.16	12722.58	Additonal Item	No	-	Yes, (KPWD 2022-23, V-I Page No.17, Item No.2.4.2)	

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E-7	Providing and laying in Reinforced cement concrete for all Basement & surface level works, return walls, retaining walls, sunken floors etc. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork to be paid separately) (KPWD 2022-23, V-I Page No.16, Item No.2.3.1)	Cum	2.37	7221.28	17136.10	Additonal Item	No	-	Yes, (KPWD 2022-23, V-I Page No.16, Item No.2.3.1)	
E-8	Providing and laying in position Reinforced cement concrete for all Super structures of building , Road works, Water works, Irrigation works & super structure works of bridges upto 3.50 m height. The granite/ trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers laid in layers, well compacted using needle vibrators. The cost includes all lead & lifts, cost of all materials, quality confirming to the requirements of relevant IS codes , labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement, dowel bars & formwork to be paid separately) M20 Design Mix Using 20 mm nominal size graded crushed coarse aggregates (KPWD 2022-23, V-I Page No.17, Item No.2.5.1)	Cum	4.16	10200.30	42412.85	Additonal Item	No	-	Yes, (KPWD 2022-23, V-I Page No.17, Item No.2.5.1)	

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E-9	Providing and laying in position Reinforced cement concrete for all Super structures of building , Road works, Water works, Irrigation works & super structure works of bridges upto 3.50 m height. The granite/ trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers laid in layers, well compacted using needle vibrators. The cost includes all lead & lifts, cost of all materials, quality confirming to the requirements of relevant IS codes , labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement, dowel bars & formwork to be paid separately) M20 Design Mix Using 20 mm nominal size graded crushed coarse aggregates (KPWD 2022-23, V-I Page No.17, Item No.2.5.1)	Cum	7.94	11560.34	91838.23	Additonal Item	No	-	Yes, (KPWD 2022-23, V-I Page No.17, Item No.2.5.1)	

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E-10	Providing and laying in position Reinforced cement concrete for all Super structures of building , Road works, Water works, Irrigation works & super structure works of bridges upto 3.50 m height. The granite/ trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers laid in layers, well compacted using needle vibrators. The cost includes all lead & lifts, cost of all materials, quality confirming to the requirements of relevant IS codes , labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement, dowel bars & formwork to be paid separately) M20 Design Mix Using 20 mm nominal size graded crushed coarse aggregates (KPWD 2022-23, V-I Page No.17, Item No.2.5.1)	Cum	17.63	10880.32	191852.68	Additonal Item	No	-	Yes, (KPWD 2022-23, V-I Page No.17, Item No.2.5.1)	

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E-11	Providing and laying in position Reinforced cement concrete for all Super structures of building , Road works, Water works, Irrigation works & super structure works of bridges upto 3.50 m height. The granite/ trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers laid in layers, well compacted using needle vibrators. The cost includes all lead & lifts, cost of all materials, quality confirming to the requirements of relevant IS codes , labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement, dowel bars & formwork to be paid separately) M20 Design Mix Using 20 mm nominal size graded crushed coarse aggregates (KPWD 2022-23, V-I Page No.17, Item No.2.5.1)	Cum	3.82	10200.30	38954.95	Additonal Item	No	-	Yes, (KPWD 2022-23, V-I Page No.17, Item No.2.5.1)	
E-12	Providing Thermo-Mechanically Treated bars of grade Fe-500D or more Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position, binding and anchoring to adjacent members whereever necessary complete as per Design including cost of material, labour, usage charges complete as per specifications. (The laps and wastages shall not be measured separately) (KWPD 2021-22, V-II, Item No.11.32, Page No.84)	Kgs	8026.34	101.20	812265.68	Additonal Item	No	-	Yes, (KWPD 2021-22, V-II, Item No.11.32, Page No.84)	

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E-13	Providing and constructing load bearing wall with Solid Concrete blocks of size 400x150x200mm having block density more than 1800kg/m3 and minimum compressive strength of 4.00 N/mm2 conforming to IS 2185 (Part - I) - 2005 and constructed with CM 1:4 as per IS 2572:2005 including cost of all materials, labour, scaffolding and curing, usage charges of machinery etc complete as per specifications. (KPWD 2022-23, V-II Page No.17, Item No.6.33)	Sqm	354.20	1167.10	413386.82	Additonal Item	No	-	Yes, (KPWD 2022-23, V-II Page No.17, Item No.6.33)	
	TOTAL EIRL AMOUNT				**1874817.00**					

Assistant Engineer
Ward No.01
BBMP, Bangalore

Assistant Executive Engineer
Yelahanka Sub Division
BBMP, Bangalore

Executive Engineer
Yelahanka Division
BBMP, Bangalore

Asst. Executive Engineer
Yelahanka Sub. Divisor
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Executive Engineer
Bruhat Bengaluru Mahanagara Palike
Yelahanka, Division

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ